4508. Misbranding of "Succus Cineraria Maritima (Comp.)." U. S. * * * v. Walker Pharmacal Co., a corporation. Plea of guilty. Fine, \$10 and costs. (F. & D. No. 6650. I. S. No. 10005-e.)

On January 19, 1916, the United States attorney for the Eastern District of Missouri, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for said district an information against the Walker Pharmacal Co., a corporation, St. Louis, Mo., alleging shipment by said company, in violation of the Food and Drugs Act, as amended, on or about January 9, 1913, from the State of Missouri into the State of California, of a quantity of "Succus Cineraria Maritima (Comp.)," which was misbranded. The article was labeled: (On bottle) "Succus Cineraria Maritima (Comp.) Indicated in Cataract and other Opacities of the Eye, causing Impaired Vision. Cineraria Maritima was first brought to the notice of the medical profession by Dr. Mercer of Port-of-Spain, who, in a letter, published at the time, narrated the marvelous effects of the Succus (fresh juice) of Cineraria Maritima upon a cataract from which he had personally suffered. Directions for use: Fill the small vial which accompanies this bottle half full of Succus Cineraria Maritima and finish filling it with fresh boiled or distilled water. Drop two to four drops of this solution into the affected eye two or three times a day using the medicine dropper which is in this package. No. 633. Guaranteed by Walker Phar. Co. under the Food and Drugs Act, June 30, 1906. The genuine Succus Cineraria Maritima (Comp.) is carefully and accurately prepared by the Walker Pharmacal Company, St. Louis, Mo." (On box) "Succus Cineraria (Comp.) Indicated in Cataract and other Opacities of the Eye, causing Impaired Vision. No. 633. Guaranteed by Walker Pharmacal Co. under the Food and Drugs Act, June 30, 1906. The genuine Succus Cineraria Maritima (Comp.) is carefully and accurately prepared by the Walker Pharmacal Company, St. Louis, Mo." (On wrapper) "Succus Cineraria (Comp.) Indicated in Cataract and other Opacities of the Eye, causing Impaired Vision. No. 633. Guaranteed by Walker Pharmacal Co. under the Food and Drugs Act, June 30, 1906. The genuine Succus Cineraria Maritima (Comp.) is carefully and accurately prepared by the Walker Pharmacal Company, St. Louis, Mo." The circular or pamphlet accompanying the article contained, among other things, the following: "Successful in Senile Cataract. One case, an old lady of 82 years, who was afflicted with senile cataract, so diagnosed by another beside myself, had lost all power to read. I treated both eyes at the same time, having two drops of Walker's Succus Cineraria Maritima put into the eyes night and morning. Four months' use cured the case, and although it is now over a year since she has stopped using the remedy, she can read apparently as well as ever. Another case of senile cataract: A woman, 71 years old, got well in seven months from almost total blindness; is now able to read newspaper print. These two cases show no evidence of senile cataract now." "Corneal Opacities Removed. I have just brought to a successful issue a terrible case of trachoma. W. D., a minor, contracted in some way a contagious granular conjunctivitis. It was a typical case. sago-like elevations on the conjunctiva of the lids being well marked. There was drooping of the eyelids, free purulent discharge and great photophobia. During the earlier stages of the disease I used solution of adrenalin with constant application of cold cloths. After the intensity of the inflammation was over, I used 50 per cent. solutions of ichthyol. In spite of all this there was considerable thickening and opacity of the cornea. I began to fear there would be a permanent damage to the sight. I then began the use of Cineraria (Walker), and in a very short time I could notice the absorbing action of the remedy. In ten days' time I felt safe about the sight, and in a few weeks the

eye had entirely cleared. Portsmouth, N. H. Dr. Junkin." "Carbolic Acid Burns Cured. I had a case of a woman who had carbolic acid thrown in her face, some of which got into her eyes, producing severe inflammation and secondary opacity. The scar made quite a disfigurement, and it was a source of great annoyance to the young lady. I was at my wits' end when my attention was called to Cineraria. I used three drops every four hours, and had the satisfaction in a week's time of mastering the case. In nine weeks it would require a critical examination to notice the injury to the eye. A. Nesselmann, M. D." "Indications—We recommend the use of Succus Cineraria Maritima (Walker), the genuine and original product in Cataract, Corneal Ulcerations and Opacities, Injuries of the Eyelids, Conjunctiva or Cornea, Iritis, Catarrhal or Muco-purulent Conjunctivitis, Inflammation of the Lachrymal Gland or of the Cellular Tissues of the Orbit, Trachoma, or, in short, any condition of the eye where an antiphlogistic, sedative or absorptive effect is desired. Its use where indicated will always produce satisfactory results."

Analysis of a sample of the article by the Bureau of Chemistry of this department showed that the product was essentially an aqueous solution of glycerin, boric acid, and vegetable drug extractives carrying tannin-like bodies.

Misbranding of the article was alleged in the information for the reason that the following statements regarding the therapeutic or curative effects thereof, appearing on the label aforesaid, to wit, (On bottle and box) "Indicated in Cataract and other Opacities of the Eye, causing Impaired Vision," and included in the circular or pamphlet or circular aforesaid, to wit, "Successful in senile cataract. One case, an old lady of 82 years * * * Walker's Succus Cinereria Maritima put into the eyes night and morning. Four Months' use cured the case * * *," "Another case of senile cataract: A woman, 71 years old, got well in seven months from almost total blindness; * * * These two cases show no evidence of senile cataract now," "I have just brought to a successful issue a terrible case of trachoma * * * began the use of Cineraria (Walker), and in a very short time I could notice the absorbing action of the remedy," " * * * secondary opacity * * * Cineraria I used three drops every four hours, and had the satisfaction in a week's time of mastering the case," "We recommend the use of Succus Cineraria Maritima (Walker) in Cataract, Corneal Ulcerations and Opacities, * * * Iritis, Trachoma, Its use where indicated will always produce satisfactory results," were false and fraudulent in that the same were applied to the article knowingly, and in reckless and wanton disregard of their truth or falsity, so as to represent falsely and fraudulently to the purchasers thereof, and create in the minds of purchasers thereof the impression and belief, that it was, in whole or in part, composed of, or contained, ingredients or medicinal agents effective, among other things, as a remedy for cataract and other opacities of the eye causing impaired vision, as a cure for senile cataract, trachoma, secondary opacity, and as a remedy for cataract, corneal ulcerations and opacities, and for iritis and trachoma, when, in truth and in fact, it was not, in whole or in part, composed of, and did not contain, such ingredients and medicinal agents.

On February 5, 1916, the defendant company entered a plea of guilty to the information, and the court imposed a fine of \$10 and costs.

CARL VROOMAN, Acting Secretary of Agriculture.